



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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5-5-03

In re PATENT application of: )  
 Chao-Ming CHANG ) Art Unit: Unknown  
 Serial No. 09/760,779 ) Examiner: Unknown  
 Filed: January 17, 2001 )  
 For: LINEAR INTERFERENCE )  
 SUPPRESSION DETECTION )

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## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: The Commissioner for Patents, Washington, D.C. 20231, on April 16, 2001.

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents

Washington, D.C. 20231

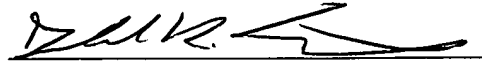
Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, it is requested that the references listed on the attached Form PTO-1449 be made of record in the above-identified application. Copies of the references are submitted herewith in accordance with 37 C.F.R. 1.98(a).

The documents are being submitted within 3 months of the filing, or entry into the national phase, of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,



Donald R. Studebaker  
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Form PTO-1449  
(Rev. 8-83)U.S. Department of Commerce  
Patent and Trademark Office

Atty Docket 2433-0004

Serial No. 09/760,779

## INFORMATION DISCLOSURE STATEMENT

Applicants: Chao-Ming CHANG

Filing Date: January 17, 2001

Group Art Unit:  
Unknown

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	5,671,247	09/23/1997	Souissi et al.			
	5,917,829	06/29/1999	Hertz et al.			
	6,118,805	09/12/2000	Bergstrom et al.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Rajiv Vijayan et al., "Nonlinear Techniques for Interference Suppression in Spread-Spectrum Systems, July 1990, pp. 1060-1065, IEEE Transactions on Communications, Vol. 38, No. 7
	Catharina Carlemalm et al., "Suppression of Multiple Narrowband Interferers in a Spread-Spectrum Communication System", August 2000, pp. 1365-1374, IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8
	Sergio Verdú, "Minimum Probability of Error for Asynchronous Gaussian Multiple-Access Channels", January 1986, pp. 85-96, IEEE Transactions on Information Theory, Vol. IT-32, No. 1
	Ruxandra Lupas, "Near-Far Resistance of Multiuser Detectors in Asynchronous Channels", April 1990, pp. 496-508, IEEE Transactions on Communications, Vol. 38, No. 4
	Ruxandra Lupas, "Linear Multiuser Detectors for Synchronous Code-Division Multiple Access Channels", January 1989, pp. 123-136, IEEE Transactions on Information Theory, Vol. 35, No. 1
	Zhenhua Xie et al., "A Family of Suboptimum Detectors for Coherent Multiuser Communications", May 1990, pp. 683-690, IEEE Journal on Selected Areas in Communications, Vol. 8, No. 4
	Chao-Ming Chang et al., "Multiuser Synchronization", September 2000, pp. 1090-1095, IEEE PIMRC (invited)
	Specification of the Bluetooth System, Volume 1.0 B, Copyright 1999, pp. 1-13, Bluetooth Core

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Date Considered

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

04/10/2001